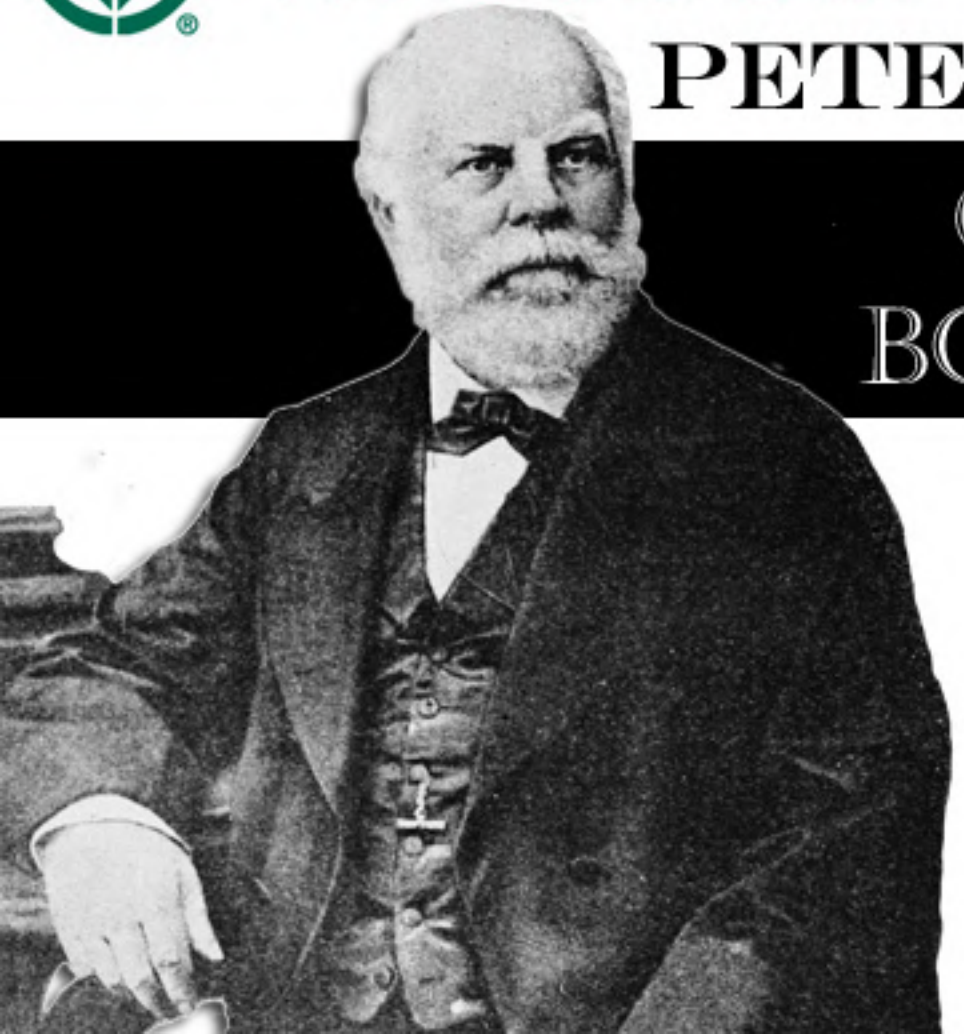
Missouri Botanical Garden

Peter H. Raven Library

George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Kew 8/97

Brown January 1789.

p 224

1. Euphorbia reclinata minor subhirsuta
fol. semiteretibus opposite, fl. ferrug.
axillaribus.
Has little plant grows in Ly Savanna,
7–8 inches long

b. 235
2/ E. minima reclinata fol. ovatis
denticulatis ad alterum latus majoribus
floribus quasi umbellatis terminalibus
& lateralibus
3–4 inches long — branches smooth
& slender, leaves small.

5. E. erecta minor ramulis oppositis,
stipulis minoribus rigidis
cuneiformibus patentibus ad nodos
floribus ramosis terminalibus

6 E. erecta foliolis ovatis oppositis
ramulis seminibus alternis
1–2 feet high, stem thinly

236
8. E. minima supine reflexa
foliolis subrotundis nitidis
oppositis; ramulis flexuosis
foliolatis alternis.
2–4 inches long; leaves active

6540

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

35.

Bud: 5/57

Commentat. bot. reg. vet. Acad.
Goettingensis
vol VII. 1886

p. 81 Euph. cyatheophora Murray

" umbella trifida multifida appendiculata cyatheiformi foliis plurimis pandurae formibus caulinis ovatis. "

Goettig. Bot. Garden, not known from where.

tab I. a large vigorous plant, all the branches with pandurate leaves

head of the figure

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

6541

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

36

Descourtilz. Fl. Médicale des Antilles
8 vol Paris 1821–29.

I. tab 117 no doubt a Pedilanthus.
118 the same genus, probably correctly named Euph. tithymaloides

III. - 194 "Euph. punicea Jacq" 15–20 feet high - st.
with scarlet bracts.

227 "Euphorbe capitée" = Euph. pilulifera
" Ou Malnommée " nom vulgaire! — arbre

228. Euphorbe écarlate" "E. punicea Swartz"
15–20 feet high — is a plant allied to the
cyathophorae

VI. 418 "Euphorbe a feuilles de Buis" "E. buxifolia"
1 foot high, no doubt E. buxifolia = glabrata
but bad figure.

420. "Euphorbe officinal" Cactus like — 4 feet high,
with 12–18 angles —

6542

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

27.

Bot. 757

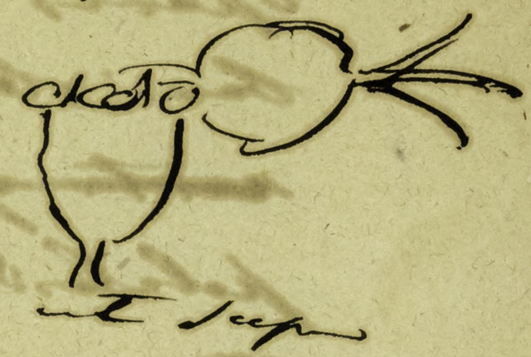
Nov. Commentar. Acad. Scient. Petrop.

Bononiensis tom VI. 1844

tab. 22. Euphorbia cuspidata is E. hypericifolia

grosse dentata

glaucescens.



Bertoloni Mscell. Botan. = Nov. Act.

pag. 432. E. hypericifolia Jamaica

p. 433. E. cuspidata ~~Balb. Pl. Ins. Cuba.~~

n. sp.

Guadaloupe, Bertero = E. hypericifolia Balbis

p. 434 E. Bertesiana Baill. * non Lin.

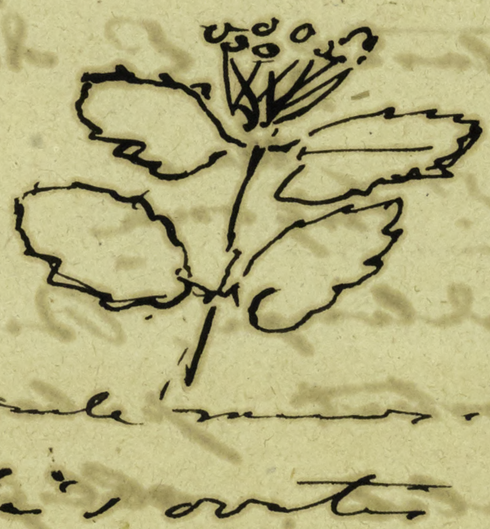
caule strict pubescente

fol ellipt. obtus serrulat, corymb. terminal.

Guadaloupe, Bertero

caps. pubesc.

* = Spreng Syst. veg. 3. p. 794. n. 121.



tab. XXIII

fig. 1.

p. 435. E. Brasiliensis n. sp caule suffruticoso strigoso

dichotomo ramosissimo foliis ovatis serrulatis

pellucido-punctatis, basi obliq. rotundatis

terminalibus geminatis.

E. corymbosa Balb. pl. Cub. non Lin

St Domingo, Bertero; Caul. decumb.

pubesc. Stipul. setacea, deciduae; Cymulae ad divisuras corymbi dichotomae densae

pauciflorae caps. pubesc.

tab XXIII. fig 2

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

p. 436 Euph. adenoptera n. sp. = rapilli folia Dalb

R. Benten non Lin. & Des ft Domingo.

Caule prostrato albescente ramoso. fol. ovato-ell. opacis ovatis obtusis obsolete subcrenatis basi obliq. ; flor. axill. solitar. subsessil pedicellatis, bracteolis ovatis [glandulis] 2 basilaribus, margine glandulis

Tab. XXIII. fig 3

Caulis minute puberul. fol. opaca obtus. obsolete subcrenata, margo nectarii inferior. angustus rotundatus, superior elongato-obcaliformis ; caps. pubesc.

[certainly E. dioica].

p. 436. E. trigona n. sp. = prostrata Balb. non Willd.

Guadeloupe, Duss.

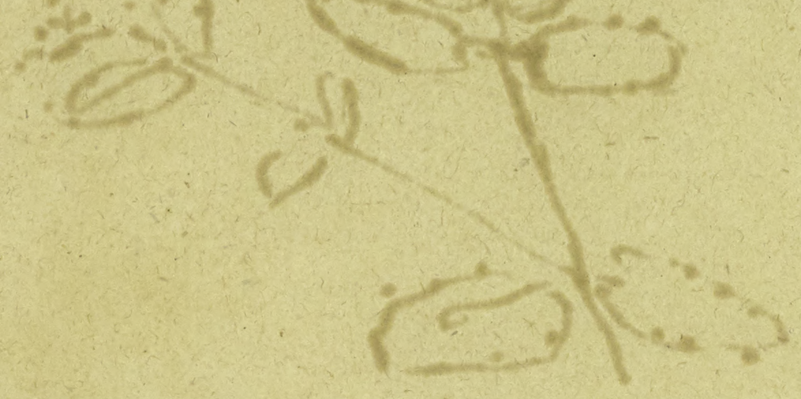
Prostrata, puberula. fol. ellipt. obtus. basi in petiol. obliq. subcordat. "ramulis floriferis in corymbos", caps. angulis hispidis

XXIII. fig 4

imag.

[certainly E. prostrata.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

38 / Berlin 5/57

Ft. L Lost Kens. ed. 1789. p. 139 Euphr. prostrata

20. E. Scholosa, foliis ovalibus obsolete serratis pedunculis axillaribus subtrifloris, corollæ difussis glabris

Wahlenbergia

Called 1758 by Mr Philip Miller.

H July & Aug.

Caules herbacei spithamei procumbentes teretes sanguini rubrandi. folia opposita brevissime petiolata obtusa insula glabra obsolete trinervia supra viridia subtus glaucescentia. tricarinata. fl. axillares breviter pedunculati saepe terni patentes solitarii petala purpurea. -

---

6544

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

39

Berlin 4/57

HBK nova gen. et spec. II. Pavi 1817

large edition

II. p. 41. Euph. retusoides Kth. fol. subobtusulis, sub-
crenat. integerrimis, junioribus obsolete crenatis
glabris — involucri dentibus majoribus integris
Cuba

Caules filiformes. 4 angulati, fol 1–1½ li
involucri turbinato campanulatum glabrum i
dentibus 5 alternis ovatis apice subulatis reflexis
ceteris petaloideis patentibus subrotundis
glandula magna fere omnes tectis, ovario
cernuum glabro —
dorsal ad l. sep. fol subobtusulatis junioribus
crenatis.

II. 41. E. serpens — fol subrotunde ellipt. emarginat
basi rotundatis integerrimis reticulatim
glaberrimis — flor. axill. solita; glom.
nigrovirides, appendic. subrotundis obsolete
3lobis, an ab E. serpilli foliis Pers. diversa?
Cumana [serpilli folio Pers in the older name
sens. Humb.]

II. p. 42 E. obsoletus. Diffuse subprocumbens. fol.
subobsolete obliquae subcordatis obsolete
crenatis 1¾–1½ li longis.
Cumana-obbay tetragona Cuevia

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

p. 42 E. callitrichoides ovulibus linearis pubescentibus glabris; argute serrulata; involucro glabro. caps. angulis hispidulis seu. transversim rugosa

Vera Cruz.

p. 42 E. tenella ovul. glabr. fol ellipt glabr. vel oblongis serratis dentriculatis

involucro hirtulo pilosiusculo; caps. glabra seu. transversim undulata. Ostiolo

p. 43. E. dorsa ovuli villosis; fol oblongis acutiusculis obliqua cordatis apice dentriculatis pilosis; pedunculis axillaribus tristoris bracteatis floribus dorsis — ovul. petalorum subaristatis potentibus radiantibus (vidi non extensis) seu dribus.

Venezuela

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

43. E. glabrata Sw. Cuba

43 E. buxifolia Lam. Insulis

43 E. litoralis Nutt. fulvescens repens, fl. Coffeæ subconst aequ, subobliqua cordatis integris subcrassis glabris glaucescentibus — apice ramulorum axillaris solitariis

Cumana fol 5–6 lin long 2 lat

petalis duplo capsulam aequantibus

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

p. 44. C. flexuosa ussp. fol oblong-elliptica obtusa
sub-mucronata, breviter et oblique cordata
apice dentriculata glabra
Cumana — fol 6-7 lin long
1-1½ lata fructescentia

p. 44 C. arundinacea ; fol oblong obtusa sub-
mucronata, basi obliqua rotundata sub-
pellucido-punctata — flor albo-lutea solitaria
sem. subglobosa obsolete trigona
Cacao alto-la.
Cumana

p. 44 C. hypsophila Cumana

h. 45 C. pulchella Cumana glabra ; fol
lanceolata acuta integerrima v. apice
serrulata.

h 45 C. globuliflora Cumana. Affinis
C. pulchelliflora : fol. longioribus minus grosse
dentriculatis, seminibus brevibus haud
undulatis. /

S459

cm 0 1 2 3 4 5 6 7 8 9 10
copyright reserved
MISSOURI BOTANICAL GARDEN

40/9. Lond 1838 Berl. Mag 1857

Bot. Beechy by Hook & Arnott.

p. 210 Euph strigosa n.sp. ab Tepic caulis herbaceis erectis
flexuosis; fol strigoso-hirsutis lanceolatis (2")
breviss petiolatis alternis; involucr. cupulatis
laciniis eglandulosis paucis umbellatis, radiis
sub 4 coloratis umbelle longioribus —

perenl root with several flexuous stems of a foot & upwards. —

This must be my asperifolia
near cyathophora

M. Gregg

6546

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

40.6. Bot. Beechy, Hook & Arn p. 69. (1841)

S. ramosissima herbacea ramosissima
prostrata glabra fol oppos. rotundato ellipticis
integerrimis subtus glaucis stipulis ovatis
acutis fimbriatis; paniculis dichotomis tomentellis
pauciflonis; glandulis reniformibus petalo dimidio
brevioribus.

Elizabeth Island, Society islands.

near Stolo, but that is erect and nearly simple
fide Sprengel

p. 44. S. rotundifolia suffruticosa diffusa
fol oppos. rotundato ovatis integerrimis ciliatis ramosissimis
glabris subtus pallidis, stipulis ~~intra~~
fl. paucis terminalibus umbellatis

Concepcion Chili.

Closely allied to serpens (= serpyllifolia)
but flowers not axillary solitary &
3-6 together at the extremity of the branches.

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

6547

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Rel. Gay Flor. de Chile Paris 1849 Berl. May 57

Explanation vol V. p. 336

p. 336. P. hypenophlei glabra, capsula glabra

— P. depressa Tuss. p. coriacea foliis apice obtuso obsolete serrulatis; „fruticulus „frutex muy lidos, muy pequeños — „ no doubt the same plant that Hooker names P. rotundifolia

6548

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

42

Euphorbia in Seemann Bot of North
Western Mexico — Bot Herald
pag 276.

Euphorbiaceae auct. Klotzsch

Enumeration

99 E. parviflora Kl. " "

100 E. hypericifolia L. " "

101 E. glabrissima Klotzsch. sp. nov. Sierra Madre.
vidi a decumbent shrub, leaves 2-4 c. long 1-2
c. broad, fleshy, glabrous, entire, often
emarginate; involucri capitellibus
" glandulis prorsus immarginatis orbiculatis
saepe colorato suffultis; stig. 3 bipartitis
roseis.

---

but reflexed

102 E. Seemanni Kl. n. sp. near caespitosa;
Undivided umbells, leaves entire;
floral leaves "acutissimi"; glandulae
irregulares 2-3 distalae, stigmata erect,
~~Lightly~~ bifid. Sierra Madre
distinguished from E. caespitosa by the
form of the glands, erect slightly divided
stigmas — leaves 2-2½ c. long by 2-5 lin
broad.

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

6549

Euphorbia recta Kl. n. sp.

& E. occulta Kl. n. sp. to be compared with

E. anti-syphilitica Zucc.

Perianthia pedunculata Kl. n. sp.

fruticosa ramosa puberula — hispida, foliis 3 diformibus paedunculis lanceolatis ut
omnibus sanguineis ovatis acutis
serratis (8 lines long 1–1½ l. broad)
Cacteum Domingo & Tepic; 2–3 feet high

P. pulcherrima Grah.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN